

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 14:09
 Operator : AR\AJ
 Sample : M4081-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 356MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:52:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.628	5.565	8926404	20521995	17.839	15.516
28)	SA Decachlor...	10.394	11.487	5726279	10507059	8.275	8.682
Target Compounds							
2)	A alpha-BHC	5.335	6.147	36439536	87368298	49.228	44.668
3)	MA gamma-BHC...	5.758	6.543	33724062	76818961	48.298	41.929
4)	MA Heptachlor	6.167	7.193	36091863	75397942	47.379	40.429
5)	MB Aldrin	6.492	7.564	33875384	71300380	46.931	41.380
6)	B beta-BHC	6.138	6.798	16102175	34609629	47.961	40.250
7)	B delta-BHC	6.400	7.065	30888056	72596708	44.679	37.506
8)	B Heptachlo...	7.069	8.030	33172704	63167012	47.306	40.757
9)	A Endosulfan I	7.472	8.436	31903346	55161468	47.739	37.493
10)	B gamma-Chl...	7.346	8.299	37053922	66323996	51.164	41.466
11)	B alpha-Chl...	7.415	8.381	36281870	66152534	49.816	41.944
12)	B 4,4'-DDE	7.629	8.568	31506642	58561870	49.503	37.810
13)	MA Dieldrin	7.758	8.725	34472763	60045769	50.173	39.335
14)	MA Endrin	8.049	8.965	28775429	48396551	45.536	38.528
15)	B Endosulfa...	8.360	9.197	28008202	45872509	44.151	38.389m
16)	A 4,4'-DDD	8.215	9.108	26291550	47098349	46.878	39.872
17)	MA 4,4'-DDT	8.476	9.425	27350552	45693198	44.711	34.965
18)	B Endrin al...	8.548	9.333	22700788	36864197	45.817	38.220
19)	B Endosulfa...	8.778	9.571	28769273	43332025	43.606	35.409
20)	A Methoxychlor	9.069	9.910	16484151	22196134	44.146	34.299
21)	B Endrin ke...	9.298	10.069	30193280	48299536	39.513	36.108
22)	Mirex	9.484	10.536	24726303	33219962	37.487	33.722

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 14:09
Operator : AR\AJ
Sample : M4081-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

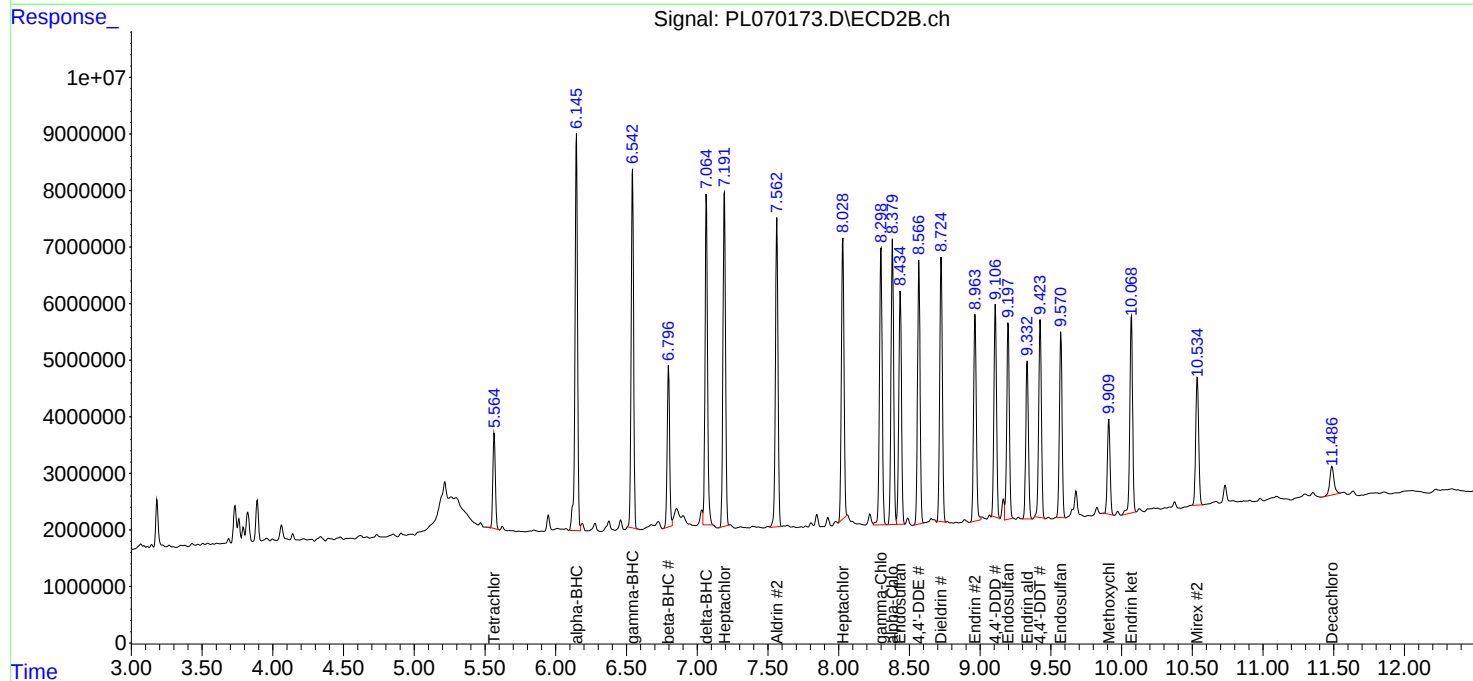
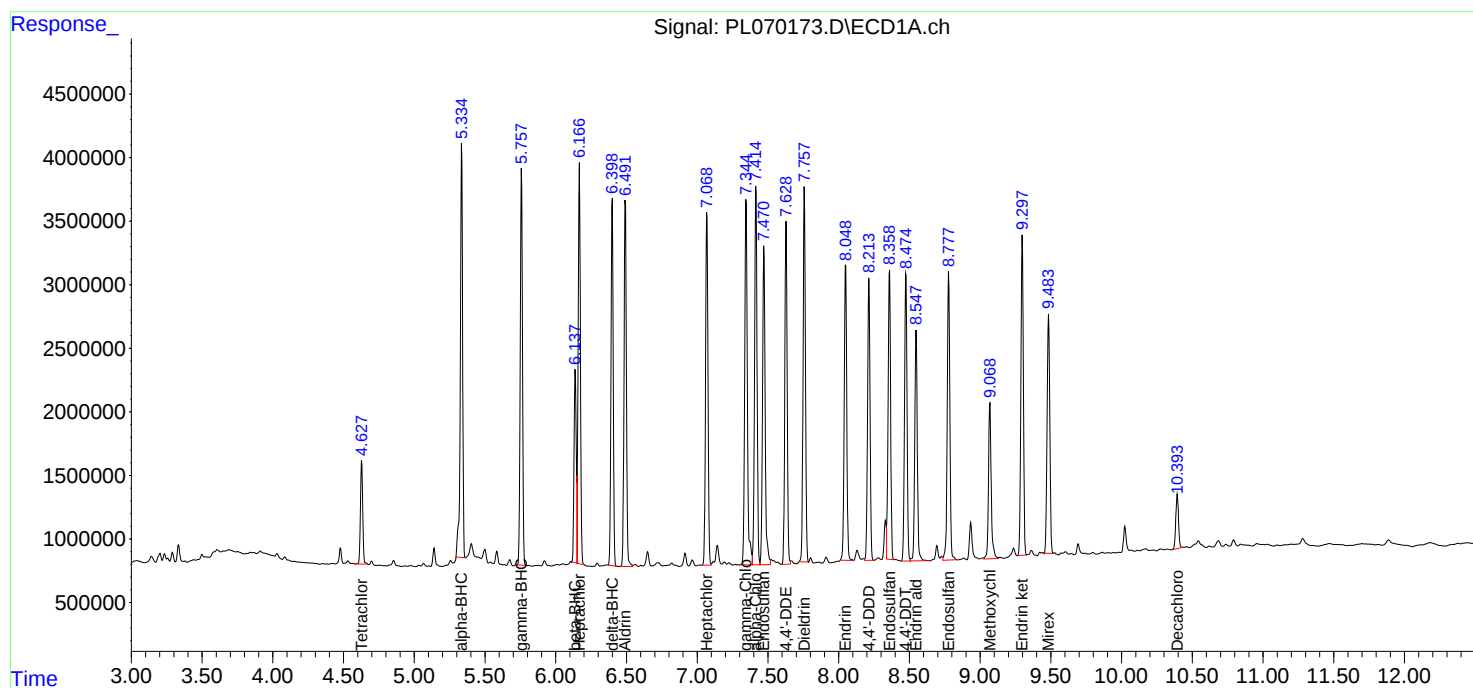
Instrument :
ECD_L
ClientSampleId :
356MSD

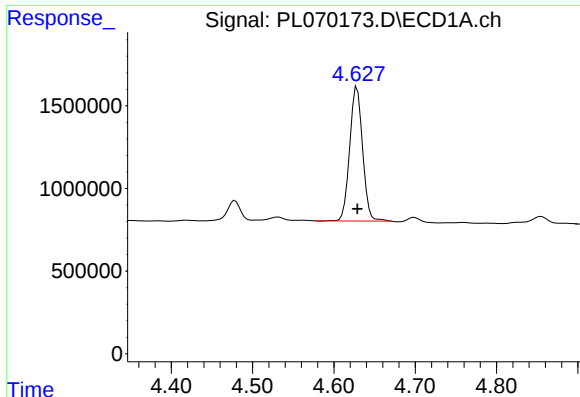
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:52:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





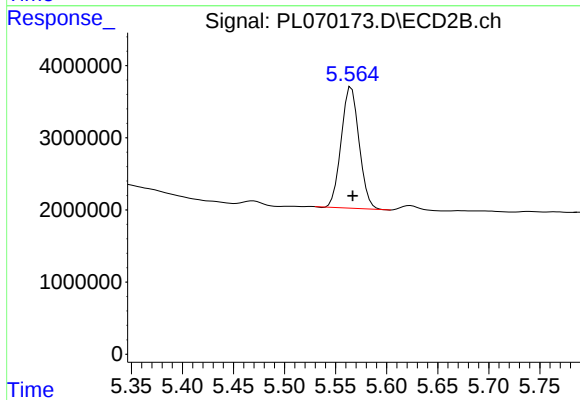
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 8926404
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

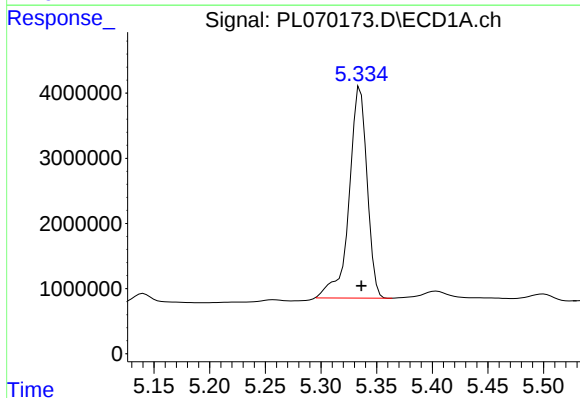
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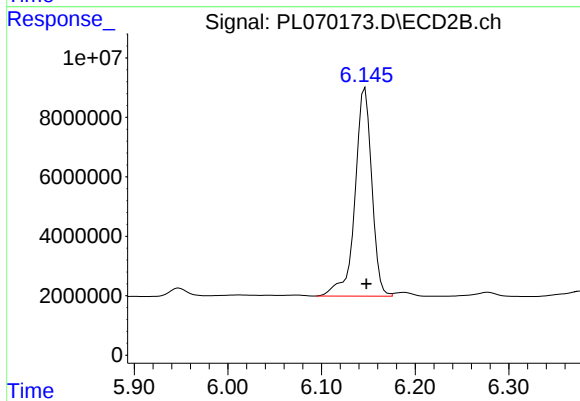
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 20521995
Conc: 15.52 ng/ml



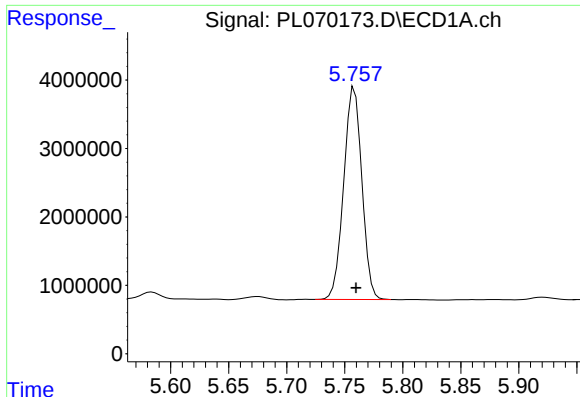
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 36439536
Conc: 49.23 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 87368298
Conc: 44.67 ng/ml



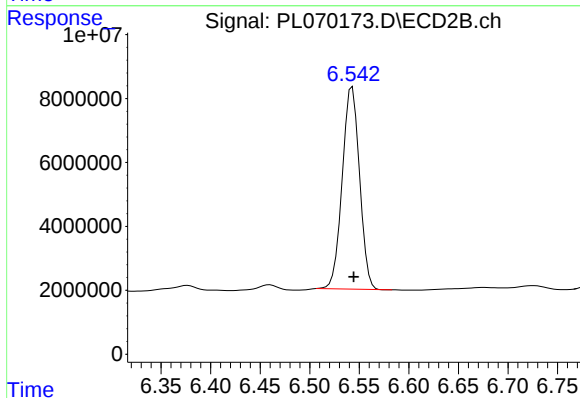
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 33724062
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

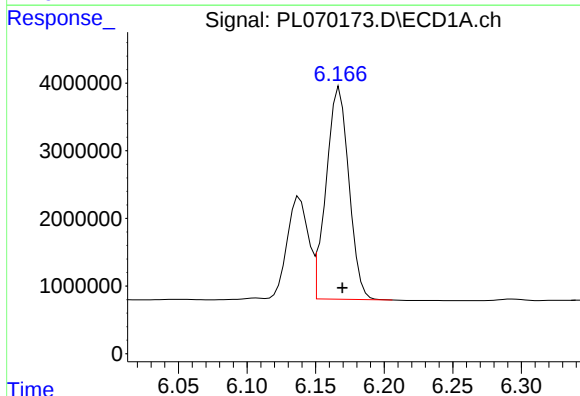
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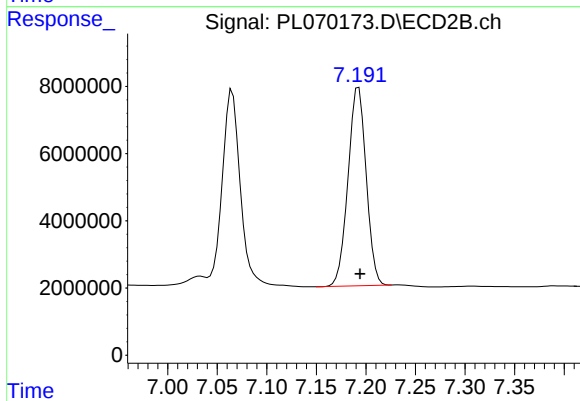
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 76818961
Conc: 41.93 ng/ml



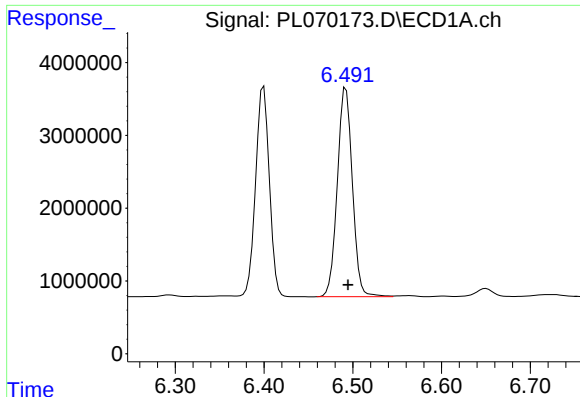
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 36091863
Conc: 47.38 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 75397942
Conc: 40.43 ng/ml



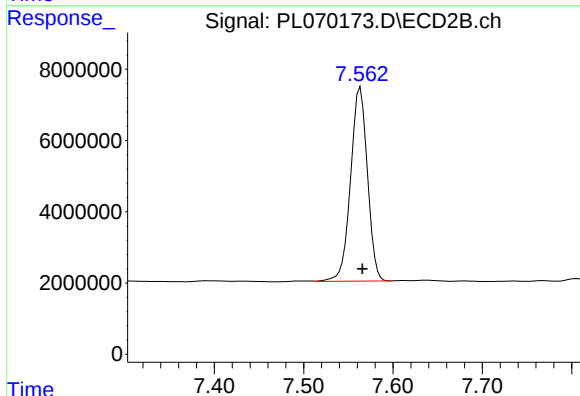
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 33875384
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

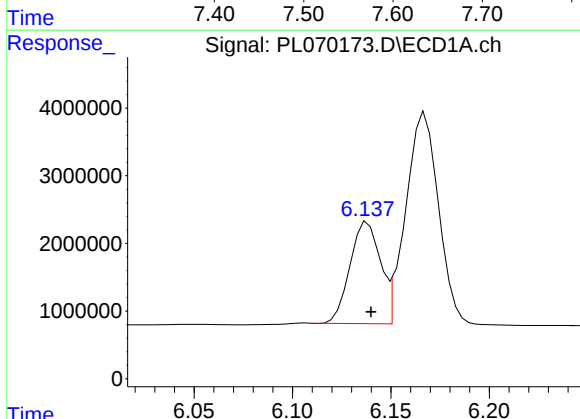
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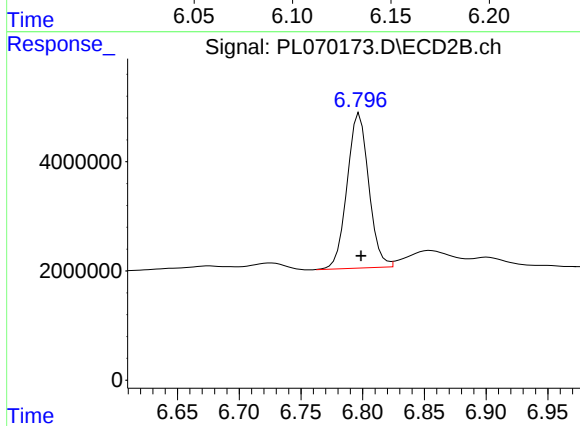
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 71300380
Conc: 41.38 ng/ml



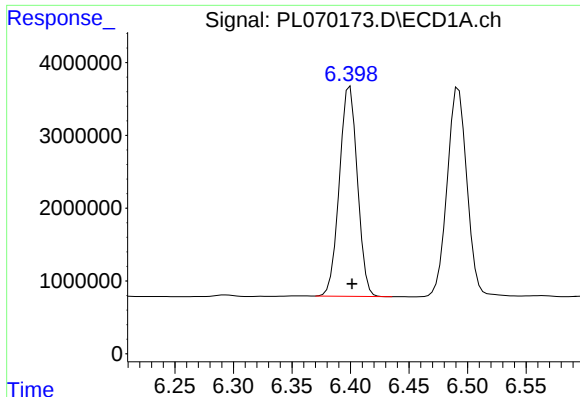
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 16102175
Conc: 47.96 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 34609629
Conc: 40.25 ng/ml



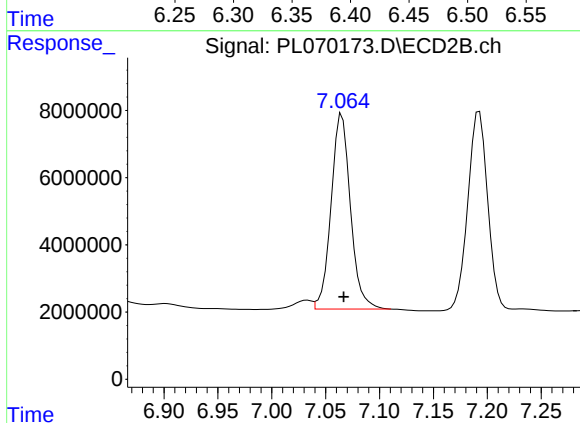
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 30888056
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

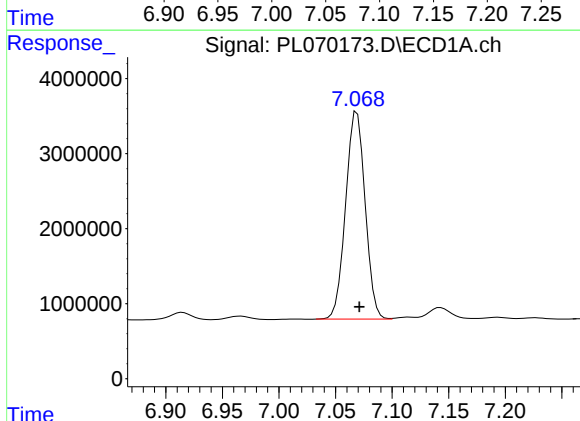
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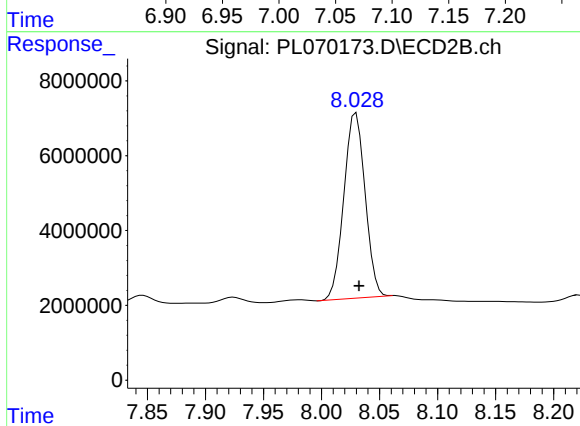
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 72596708
Conc: 37.51 ng/ml



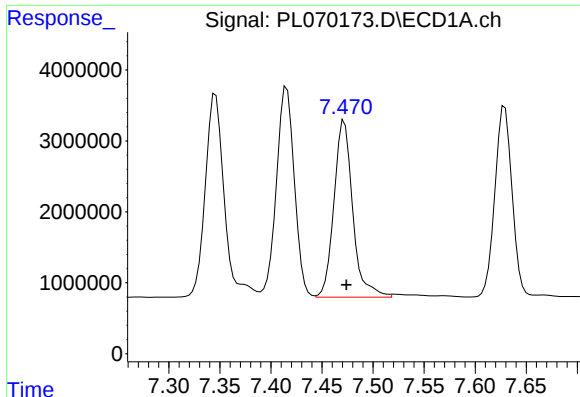
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 33172704
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 63167012
Conc: 40.76 ng/ml



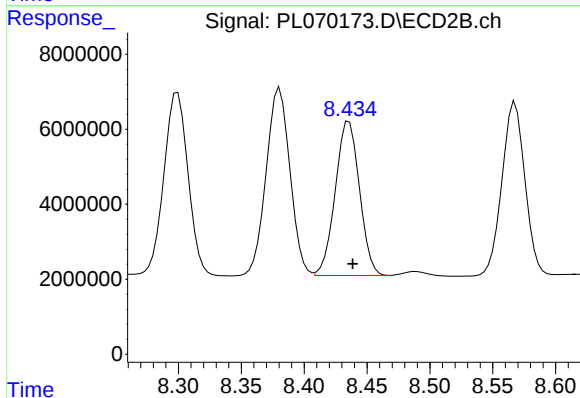
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 31903346
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

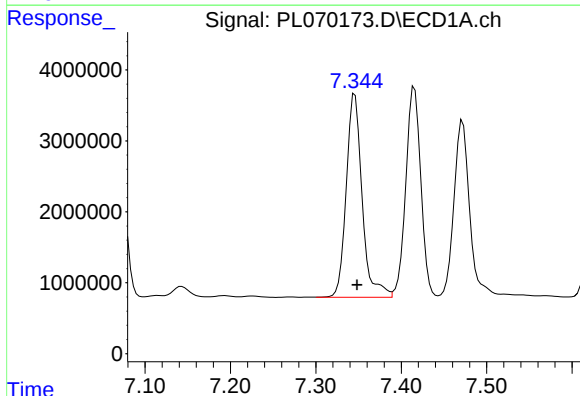
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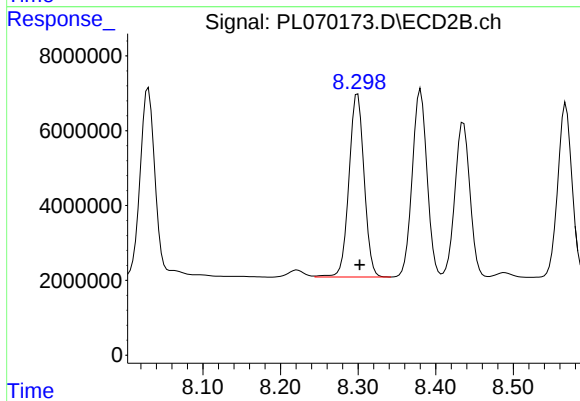
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 55161468
Conc: 37.49 ng/ml



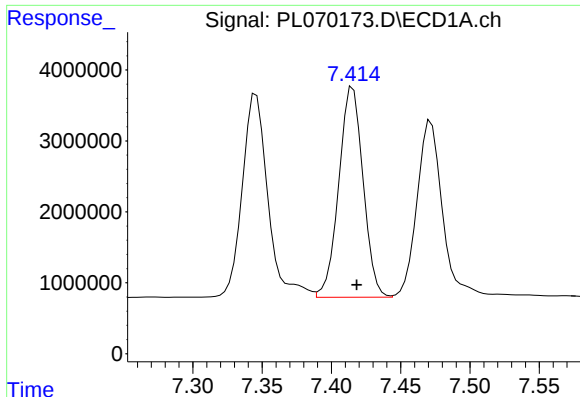
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 37053922
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 66323996
Conc: 41.47 ng/ml



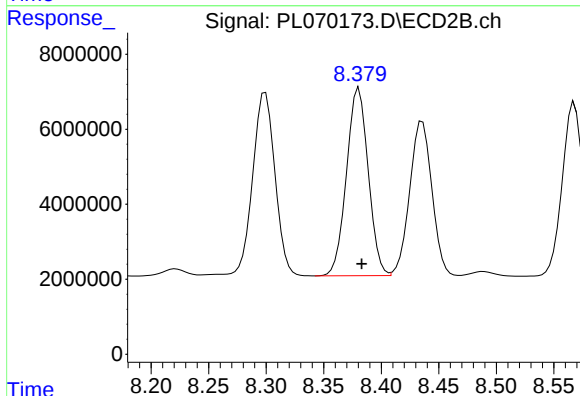
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36281870
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

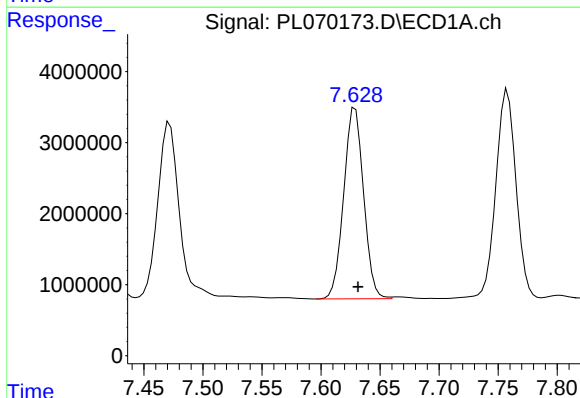
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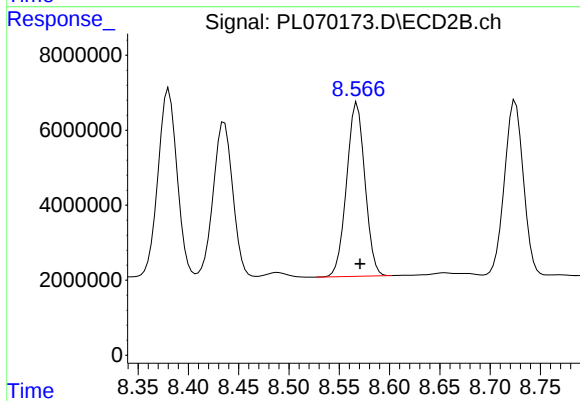
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 66152534
Conc: 41.94 ng/ml



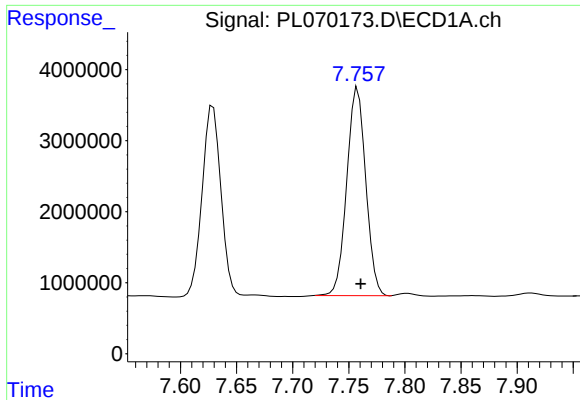
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 31506642
Conc: 49.50 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 58561870
Conc: 37.81 ng/ml



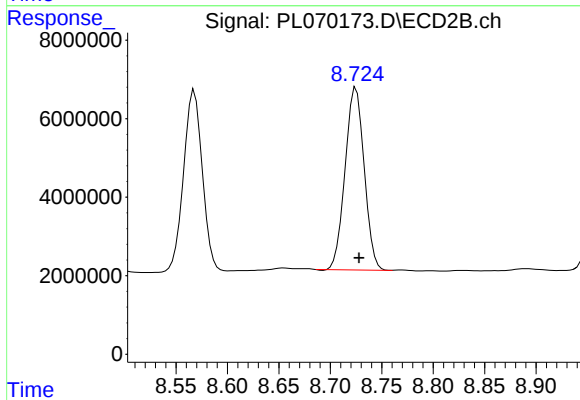
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 34472763
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

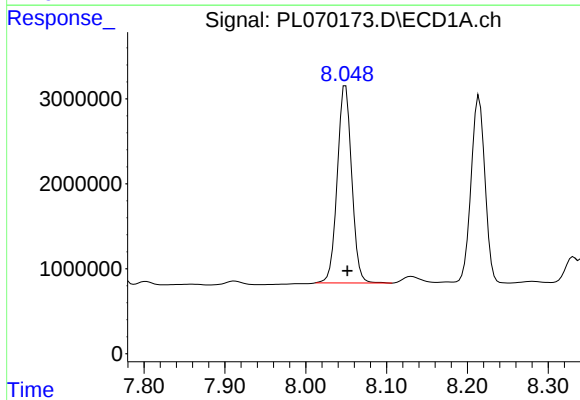
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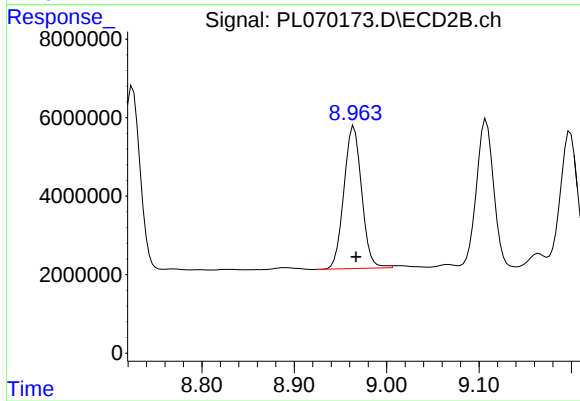
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 60045769
Conc: 39.34 ng/ml



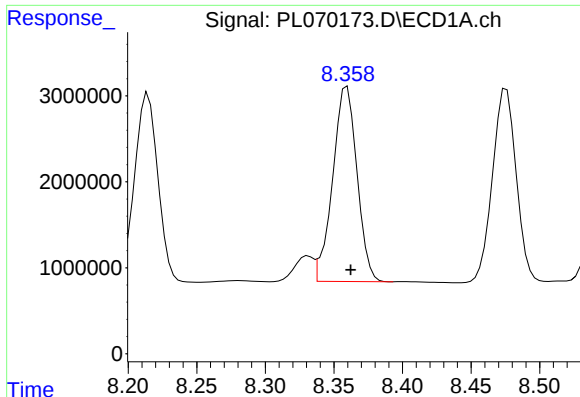
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 28775429
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 48396551
Conc: 38.53 ng/ml



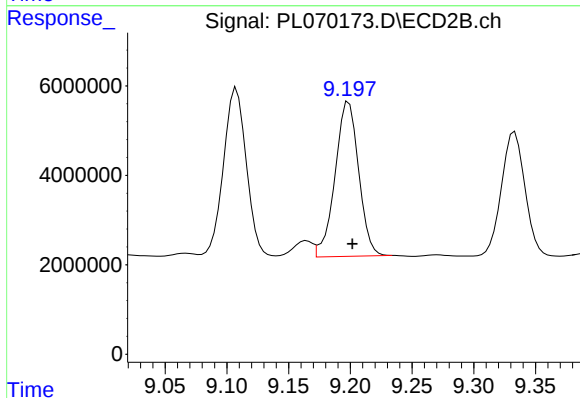
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 28008202
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

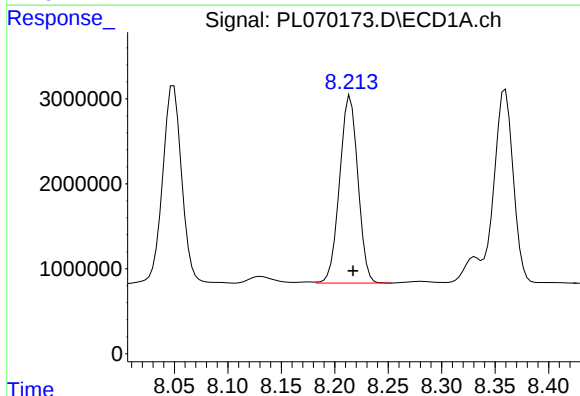
Manual Integrations
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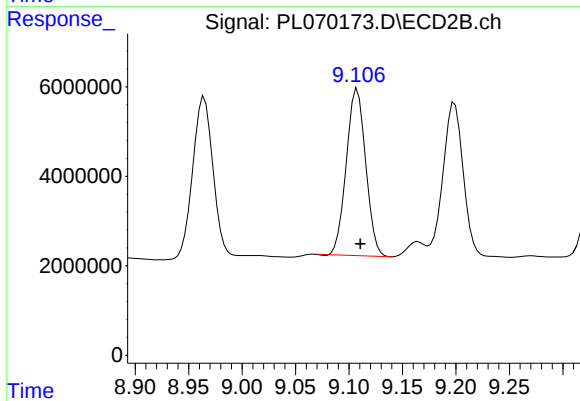
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 45872509
Conc: 38.39 ng/ml m



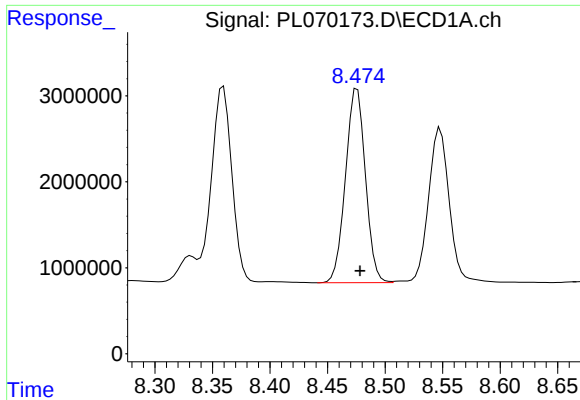
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 26291550
Conc: 46.88 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 47098349
Conc: 39.87 ng/ml



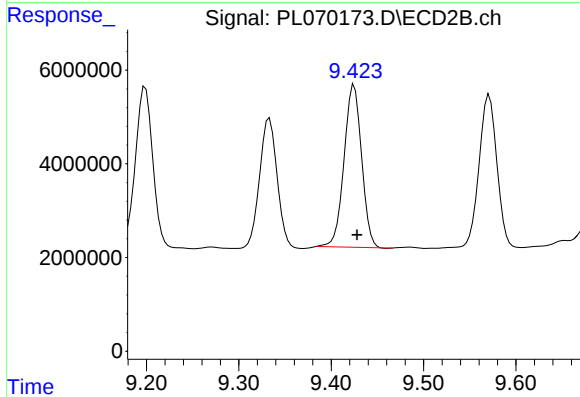
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 27350552
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

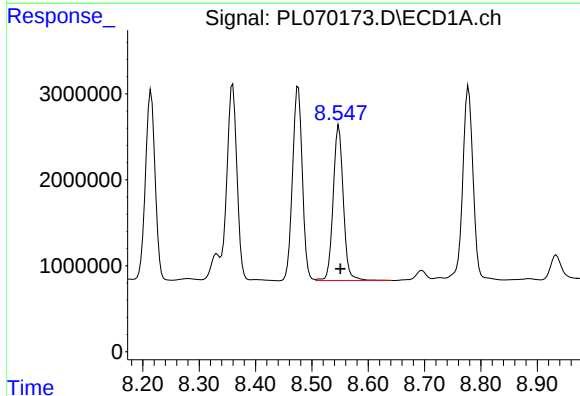
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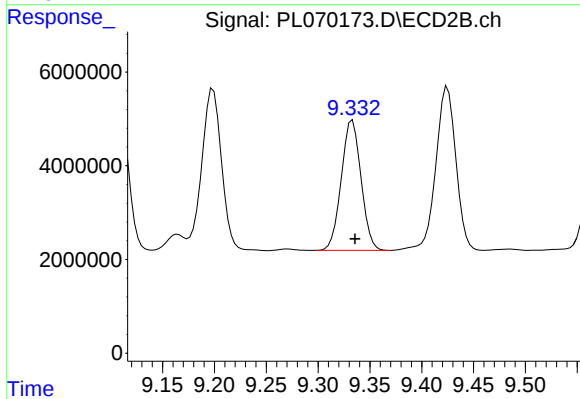
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 45693198
Conc: 34.96 ng/ml



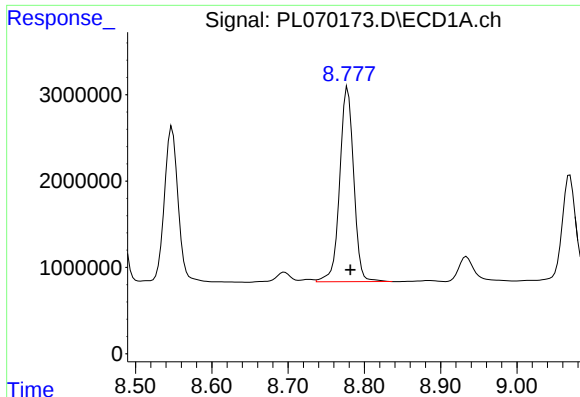
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 22700788
Conc: 45.82 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 36864197
Conc: 38.22 ng/ml



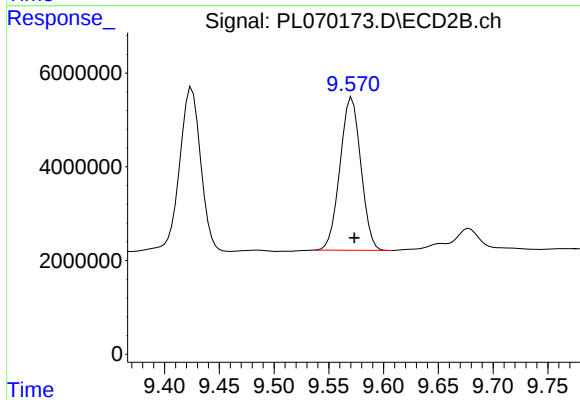
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 28769273
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

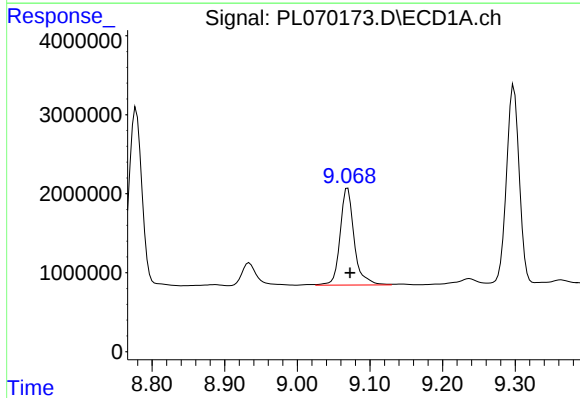
Manual Integrations
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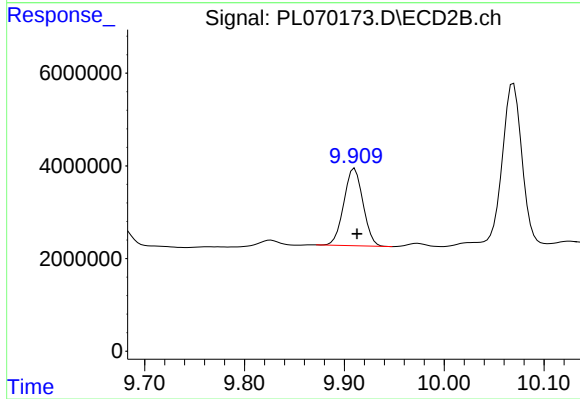
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 43332025
Conc: 35.41 ng/ml



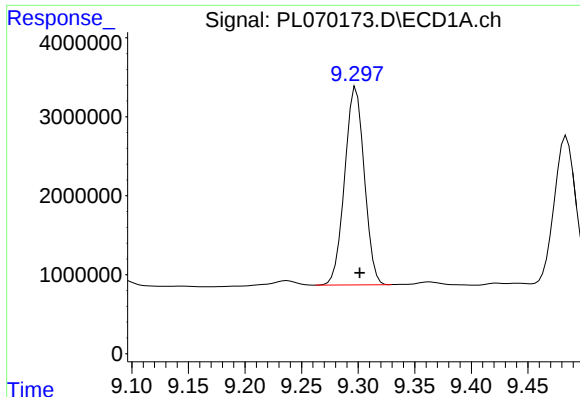
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 16484151
Conc: 44.15 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 22196134
Conc: 34.30 ng/ml



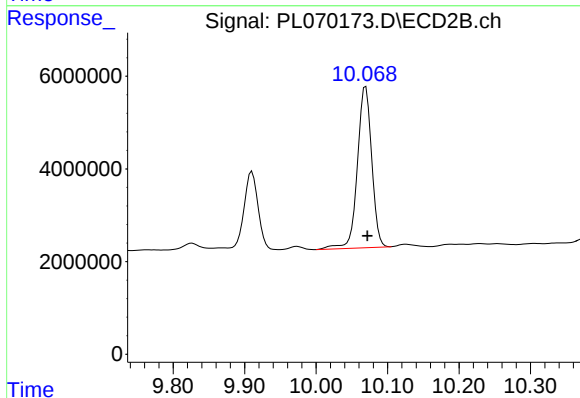
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 30193280
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

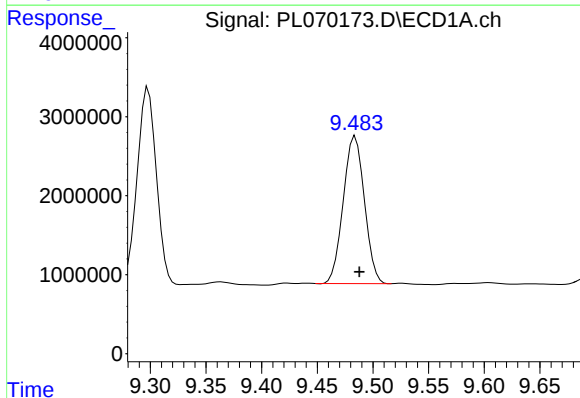
Manual Integrations
APPROVED

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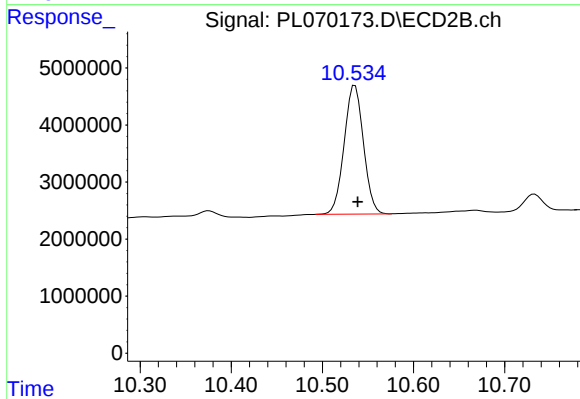
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 48299536
Conc: 36.11 ng/ml



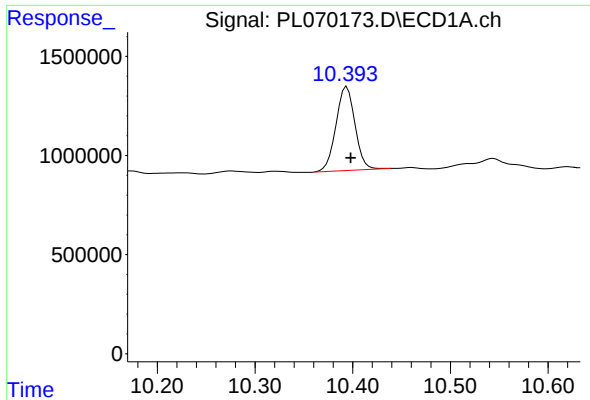
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 24726303
Conc: 37.49 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 33219962
Conc: 33.72 ng/ml



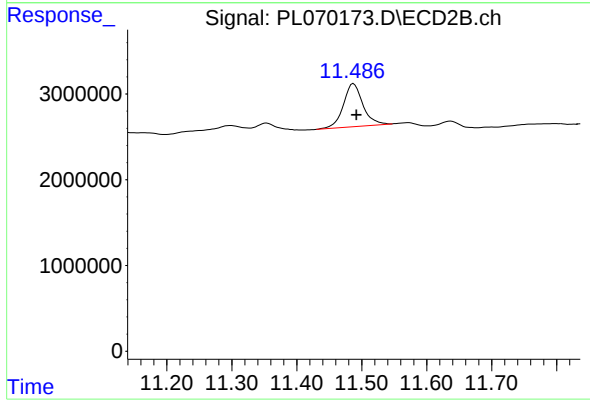
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 5726279
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD

Manual Integrations
APPROVED

mohammad
10/7/2021 8:55:54 AM



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 10507059
Conc: 8.68 ng/ml